

Colourimetric Method for the Quantitative Determination
of Nicotine in Tobacco, by M.F. Mashkovtsev, A.A.
Sirotenko.
RUSSIAN, per, Tabak, No 4, 1961, pp 48-52
GB/116

Sci -
Aug 67

335,086

The Study of Aromatic Substances in Tobacco, by V. Chemkov,
I. Tsonev.
RUSSIAN, per, Tabak, Vol XXIII, No 2, 1962, pp 47-52.

CSIRO/No 6249

Sci - Biol

Feb 64

250,401

Chenikov, V. V. and Tsonev, I. K.
INVESTIGATION OF THE AROMATIC SUBSTANCES
OF TOBACCO [1962] 7p. 8 refs.
Order from OTS or SLA \$1.10 63-10669

Trans. of Tobak (USSR) 1962, v. 23, no. 3, p. 49-53.

DESCRIPTORS: *Tobacco, *Odors, Smokes, Smell

The aromatic properties of tobacco depend principally on the carbonyl-alcoholic fraction of the benzene extract from tobacco. This fraction probably consists of five high molecular weight substances, insoluble in syrupy phosphoric acid and non-volatile with steam. It is very probable that one of these substances is an aldehyde, three of them are ketones containing the phenanthrene nucleus in their molecules, and one is a high molecular weight monohydric unsaturated primary or secondary alcohol. (Author)
(Chemistry--Analytical, TT, v. 9, no. 11)

63-10669

I. Chenikov, V. V.
II. Tsonev, I. K.

Office of Technical Services

Separation of the Substances in the Neutral
Fraction of the Tar Complex of Tobacco, by
V. V. Chenikov, et al,
RUSSIAN, per, Tabak, Vol XXV, No 1, 1964,
pp 43-46.
NLL RTS 2755 (On Loan or Purchase)

Sci-Chem
Mar 67

321,452

Equipment for the Continuous Fermentation of
Tobacco, by A. M. Kelleev.

RUSSIAN, per, Tabak, Vol 25, 1964, pp 48-53.

~~ATL-70689R~~

ATS-~~90587R~~ NLL/RTS 2755-105 Od.
90587R

330, 787

Sci - Biol & Med
Jul 67

Investigation of the Properties of the Neutral
Fraction of the Tar Complex of Tobacco, by
V. V. Chenikov, et al,
RUSSIAN, per, Tabak, Vol XXV, No 2, 1964,
pp 57-60.
NLL RTS 2754 (On Loan or Purchase)

Sci-Chem

Mar 67

321,453

Tables of Library Classification for Large Libraries,
by Z. N. Ambartsunyan, 210 pp. UNCL.

RUSSIAN, bk, Tablitsy Biblioteknoy Klassifikatsii
Mya Mass-Ovyikh Bibliotek, 1959, pp 5-188.

ACSI H-7522
ID 2149830

USSR
Econ
Mar 61

141, 257

T of C and Review of Tables of Weights of
Metals and Metal Products, by I. S. Davydov,
I. B. Okulov, 19 pp.

RUSSIAN, Ok, Tablitsy Dlya Podscheta Vesa
Metallor i Metallizatsiy, Moscow, 1957,
431 pp.

B-63
Head, Lib Sv Sec
Air Info Div
Lib Congress

Tables for the Distribution and Density Functions
of "Student's" t-Distribution.

RUSSIAN, mono, Tablitsy Funktsii Raspredeleniya i
Plotnostey Raspredeleniya Styudenta, Moscow, 1960.

*Pergamon per OTS-

Sci.

Mar 61

Nosova, L. N.
TABLES OF THOMSON FUNCTIONS AND THEIR
FIRST DERIVATIVES. Mathematical Tables Series,
v. 13. [1961] 430p.
Order from PP \$20.00

Trans. of mono. [Tablitsy Funktsii Tomsona i ikh
Pervykh Proizvodnykh, Moscow, 1960].

DESCRIPTORS: *Special functions, Tables.

(Mathematics, TT, v. 7, no. 3)

62-12249

I. Nosova, L. N.
II. Title: Mathematical...
III. Pergamon Press, Inc.,
New York

Office of Technical Services

OK-254/02

List of Authors whose Unpublished works were
Used in the Compilation of Tables 1, 6, 7, 8.

ROSCIA, per, Tablitsy Khimicheskogo Sostava
Pitatel'noy Tsemnosti Pishchevykh Produktov, 1961.

JPRS/RY-7398

W.S.R.
2.09
Feb 65

Tables and Nomograms for the Calculation of
Results of Hydrochemical Analysis, by I. Yu.
Sokolov, 89 pp.

RUSSIAN, Dr. Tablitsy i Nomogrammy dlya Rascheta
Rezultatov Gidro-khimicheskikh Analizov, 1958,
89 pp.

CB

Sci
12 Feb 62
Vol III, No 11

the
Tables of Speed of Sound in Sea Water, by L. S.
Bark, P. P. Ganson, N. A. Meister.

RUSSIAN, monograph, Tablitsy Skorosti Zvuka v
Morskoi Vode, 1961, 182 pp.

ATS

Sci
31 May 62
Vol 7, No 7

Tables of Sound Speed in Sea Water, by L. S. Bark,
P. P. Ganson, N. A. Meister.

RUSSIAN, bk, Tablitsy Skorosti Zvuka v Morkoy Vode, 1961,
pp 1-13.

Tr
*Navy/HQ/155

Sci - Geophys

10 Apr 62

Firing Tables No 240, 40 pp.

RUSSIAN, ^{pamphlet} ~~per~~, Tablitsy Strel'by, No 240, 3rd
Edition, publ by Military Publ House, Moscow,
1945.

ACSI, G-8752

USSR- Military

Oct 57

53,353

63-12574

Chushkin, P. I. and Shulishnina, N. P.
SUPERSONIC FLOW AROUND BLUNT CONES: TABLES
[1962] 46p. 8 refs.
Order from MDF \$9.50

Trans. of mono. Tablitsy Sverkhzvukovogo Tekheniya
Okolo Zatuplennykh Konusov, Moscow, 1961.

DESCRIPTORS: *Blunt bodies, Conical bodies, Aerodynamic configurations, Supersonics, *Supersonic flow, *Tables.

(Mechanics--Aerodynamics, TT, v. 9, no. 6)

I. Chushkin, P. I.
II. Shulishnina, N. P.
III. Friedman, Morris D.,
San Jose, Calif.

Office of Technical Services

62-12344

Predvoditelev, A. S., Stupochenko, E. V. and others.
TABLES OF THERMODYNAMIC FUNCTIONS OF
AIR (FOR TEMPERATURES OF 12,000 TO 20,000° K
AND PRESSURES OF 0.001 TO 1000 ATMOSPHERES).
Book 1 of Thermodynamic Properties of Air at 1000 to
20,000°K and 0.001 to 1000 Atm. 1962, 230p.
Order from ATS \$16.50, set of 3/\$38.25

Trans. of mono. [Tablitsy Termodynamicheskikh
Funktsii Vozdukh dlya Temperatur ot 12,000 do
20,000°K i Davlenii ot 0,001 do 1000 Atmosfer,
Moscow, 1959]

DESCRIPTORS: *Air. *Thermodynamics. Tables,
Functions

Contents:

Description of Tables

Tables of h , u , s , μ , c_p , c_v , γ and a for Air
(Physics--Thermodynamics, TT, v. 7, no. 4) (over)

- I. Predvoditelev, A. S.
- II. Stupochenko, E. V.
- III. Title: Thermodynamic
properties...
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Predvoditelev, A. S., Stupochenko, E. V. and others.
TABLES OF THERMODYNAMIC FUNCTIONS OF
AIR (FOR TEMPERATURES OF 6000 TO 12,000° K
AND PRESSURES OF 0.001 TO 1000 ATMOSPHERES).
Book 2 of Thermodynamic Properties of Air at 1000 to
20,000° K and 0.001 to 1000 Atm. 1962, 302p.
Order from ATS \$21.75, set of 3/\$38.25

Trans. of mono. [Tablitsy Termodynamicheskikh
Funktsii Vozdukh dlya Temperatur ot 6000° do
12,000° K i Davlenii ot 0,001 do 1000 Atmosfer,
Moscow, 1957, 301p.]

DESCRIPTORS: *Air, *Thermodynamics, Tables,
Functions

Contents:

Description of Tables

Tables of h , u , s , μ , c_p , c_v , γ and a

(Physics--Thermodynamics, TT, v. 7, no. 4) (over)

62-12345

- I. Predvoditelev, A. S.
- II. Stupochenko, E. V.
- III. Title: Thermodynamic properties...
- IV. Associated Technical Service, Inc., East Orange, N. J.

Office of Technical Services

Tables of Thermodynamic Values of C, H, O, and
 Ar in the Atomic and Ionized States Over the
 Temperature Range of 200-20,000°K at Pressures
 of 10^{-5} - 10^{-3} Atmospheres, by K. K. Glevinskii,
 E. V. Smilov.

RUSSIAN, name, Tablitsy Termodynamicheskikh
Velichin C, H, O, Ar v Atomarnom i Ionizovannom
Soystoyanii v Intervale Temperatur 200 - 20,000 K
Dastrye 10^{-5} - 10^{-3} Atmosfer.

*CB

Sci-Pub
 N.Y.

Tables of the Probability of Intersecting
Elliptical Objects of a Regular Network of
Observations, by I. D. Savinskiy.

RUSSIAN, monograph, *Tablitsy Veroyatnostei
Podsecheniya Ellipticheskikh Ob'ektov Pryamougol'-
noi Setyu Nablyudenii*, Moscow, 1964, 128 pp.

*Consultants Bureau
(To be available from CB after
3rd quarter, 1965)

2 Oct 64
Sci

Tables for the Computation of the Incomplete
Gamma Function and the Probability Function of X^2 ,
by E. E. Slutskiy, 36 pp.

RUSSIAN, Tablitsy dlia Vychisleniia Nepolnoi
 χ^2 -Funkttsii i-Funkttsii Verolatsnosti X^2 , Moscow-
Leningrad, 1950, pp 3-14.

Sci Tr Center RT-1207

Scientific - Mathematics

Jul 54 CTS

16,061

62-12248

Faddeeva, V. N. and Terent'ev, N. M.
TABLES OF VALUES OF THE FUNCTION $w(z)$ FOR
COMPLEX ARGUMENT $z = x + iy$. International
Series of Monographs on Pure and Applied Mathe-
matics, v. 11, [1961] 285p.
Order from PP \$15.00

Trans. of mono. [Tablitsy Znachenii Funktsii ... ot
Kompleksnogo Argumenta, Moscow, 1954, 288p.].
Another trans. is available from OTS or SLA \$4.60
as 61-10763, [1961] [46]p.

DESCRIPTOR: *Functions, *Tables, Theory, Inte-
grals, Series, Continued fractions.

(Mathematics, TT, v. 7, no. 3)

I. Faddeeva, V. N.
II. Terent'ev, N. M.
III. Title: International ...
IV. Pergamon Press, Inc.,
New York

Office of Technical Services

62-25429

Zhongolovich, I. D. and Ochapovskii, B. L.
THE GEODETIC PARTY IN THE PAMIRS [AND]
GRAVIMETRIC WORK IN THE PAMIRS. [1962] [24]p.
1 ref. ACIC RR-29.
Order from OTS or SLA \$2.60

62-25429

Trans. of mono. Tadjhikskaya Kompleksnaya
Ekspeditsiya 1932 (The Tadjhik General Expedition of
1932) n. p., 1932, v. 1, p. 367-375 and 384-389.

DESCRIPTORS: *Geodesics, *Gravimeters, Mapping,
Geophysics, Triangulation, Terrestrial magnetism.

(Earth Sciences--Geodesy, TT, v. 9, no. 11)

- I. Title: Pamir
- I. Zhongolovich, I. D.
- II. Ochapovskii, B. L.
- III. Title: Gravimetric ...
- IV. Title: Tadjhik ...
- V. ACIC RR-29
- VI. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

Territorial Area and Its Characteristics; the Economy
of the Republic; the Principal Regions of Tadzhikistan,
by D. A. Chumichev, 101 pp.

RUSSIAN, bk, Tadzhik SSR, publ by State Publishing
House of Geographical Literature, Moscow, 1954,
pp 3, 40, 60.

33,210

ACSI
G-5798

USSR
Geo

RDZ 446

Tadzhikistan, The Tadzhik SSR. Economico-Geographical
Characteristics, by I. K. Marzikulova, S. N. Ryazantseva.

RUSSIAN, bk. ^{SSR}Tadzhikskaya. Publ by the State Publishing
House of Geographical ~~XXXXXXXXXXXX~~ Literature, MOSCOW,
1956, pp 1-223.

Trans in full

(FDD 21023)

Article From "Tadzhikistan" - On the Border of Two Worlds,
by P. Luknitskiy, 14 pp.

RUSSIAN, bk, Tadzhikistan, Moscow, 1951, pp 357-367.

CIA/FDD/U-5952

USSR
Geographic

16,222

The Physics of the Rain Cloud, by Dr B. Kishinskiy,
5 pp.

RUSSIAN, per, Taegliche Rundschau, 30 Apr 1955.

CIA/PDD X-2929

Sci - Geophysics
Jul 58

66,434

Mysterious Phenomena of the Human Psyche, by
L. L. Vasil'yev, 186 pp.

RUSSIAN, bk, Tainstvennyye Yavleniya Che-
lovecheskoy Psikhiki, 1964, pp 1-183.

PL00362067-V

FTD-HT-66-336

Sci-B&M

Jan 68

346,471

Where the Ob' River Flows, by Ye. Orlove, 48 pp.

RUSSIAN, bk, Tem, Gda Protskeyet Ob', 1954.

ACSI H-9313
ID 2170458

USSR
Geog
Aug 61.

162,937

Tangential Elasticity of Liquids, by
M. Kornfel'd
RUSSIAN, bk, Tangentsial'naya uprugost'
zhidkostey, 1951, pp 58-74.
Dept of Navy NHC Trans No 2731

Sci-Physics
Jan 69

369,504

3. Pursuit of the Withdrawing Enemy, by A. Pozdnychev, 12 pp; 4. Tanks in Defense, by A. Rodin; 6 pp; 5. Certain Conclusions Concerning the Employment of Tanks for Exploitation of the Breakthrough, by M. Zinkovich, 9 pp., UNCLASSIFIED

Full translation.

RUSSIAN, per, Tankist, No 5/6, p 7; No 10, p 7, p 17, 1943.

ID GSUSA G-591-A (3-5)

USSR

Military

May 53 CTS

2038

1. Maneuver of Tanks in Pursuit, by V. Korotsev;
8 pp; 2. Work of the Staff in the Preparation of
the Data for the Decision Made by the Commander,
by V. Vorenchenko, 9 pp., UNCLASSIFIED

Full translation.

RUSSIAN, per, Tankist, No 8/9, 1944, X3 p 13, 32.

ID GSUSA G-591-B (1-2)

USSR
Military

May 53 CTS

2039

3. Heavy Tanks in Offense and Defense, by B. Tretyakov; 13 pp; 4. Repelling Tank Attacks of the Enemy, by N. Vedeneev, 9 pp., UNCLASSIFIED

Full translation.

RUSSIAN, per, Tankist, No 8/9, p 21; No 10, p 5, 1944.

ID GSUSA G-591-B (3-4)

SR
Military

May 53 CTS

2040
2747

5. Self-Propelled Artillery in the Forcing of
Rivers by Tanks, by G. Khaimatskiy, 7 pp., UNCLASSIFIED

Full translation.

RUSSIAN, per, Tankist, No 10, 1944, p 27.

ID GSUSA G-591-B (5)

USSR
Military

May 53 CTS

2041

Thallium: ~~XX~~ Its Geochemistry and Mineralogy Genetic
Types of Deposits and Geochemical Provinces, by V. V.
Ivanov, et al.

RUSSIAN, mono, T~~all~~ii; Osnovnye Cherty Geokhimii i
Mineralogi Geneticheskie Tipy Nestorozhdeniya
Geokhimicheskie Provintsii, Moscow, 1980, 150 pp.

*GEOchem Soc

Sol
Aug 83

(NY-7017)

Tallin, by Uno Kammal, Vello Tarmisto,
72 pp.

RUSSIAN, ~~bk~~ bklt, Tallin, 1960, ~~pp 1-80~~
pp 1-80.

JPRS 13540

USSR

Econ

Geog

Biog

Tallin

191, 662

Tallin, Today and Tomorrow, 74 pp.
ESTONIAN, per, Tallinn Tana Ja Hõrre,
1962, pp 9-99.
ACSI I-6908
ID 2204001965

Estonia
Soc
Jun 65

282,524

Guide Book of Tallin, by A. Reinsalu, 24 pp.

ESTONIAN, bk, Tallinna Juht, Tallinn, 1962,
pp 1-70.

ACSI I-2371
ID 2229427

USSR
Geog
May 63

The Oxidation of Lower Hydrocarbons with
Oxygen and Metal Oxides, by Kh. T. Raudsepp,
M. L. Mikhal.

RUSSIAN, per, Tallinsk. Politekhn. Inst Ser.

Vol A 198, 1962, pp 109-116.

Chem Trans Sv 2770

321,644

Sci - Chemistry
Mar 67

Tanks of the Second World War, by V. D. Mostovenko,

RUSSIAN, bk, Tanki, Chapters I, II, ³III, IV, V,
VI, VII, VIII, & IX, Moscow, 1958. *approx 100 p*

USAREUR - IC
ID 2103678 (RV-59-59)

USSR
Mil
May 59

Hoisting - Transportation Equipment Used for
Repairing Tanks in the Field, by P. Neugodov,
P. Kuzmin, 6 pp. UNCLASSIFIED

RUSSIAN, per, Tankist, Mar 1949.

ID GSUSA F-4809

USSR

Military

Feb 1951 CTS

(FDD 21765)

A Simple Method of Dismounting the Torsion Bar
From Military Tank, by Engr-Capt A. Sheydin,
3 pp.

RUSSIAN, no per, Tankist, No 2, Moscow, Feb 1950,
p 55.

CIA/FDD/U-6271

USSR

Mil - Tank repair

18, 311

(FDD 21766)

Layout and Equipment of a Dismantling and
Reassembling Repair Shop by Engr-Capt
V. Rybchenko, 7 pp.

RUSSIAN, no per, Tankist, No 8, Moscow,
Aug 1950, pp 41-44.

CIA/FDD/U-6272

USSR

Mil - Tank repair

18,308

(FDD 21768)

The Development of Soviet Tank & Construction,
by Col Gen of Tank Troop B. Korobkov, 14 pp.

RUSSIAN, no per, Tankist, No 9, Moscow, Sep 1950,
pp 14-19.

CIA/FDD/U-6285

USSR

Mil - Tank construction

18,307

(FDE 21769)

The Multiple ~~xxxx~~ Level Storage Facilities for
Tank Materiel, by Engr Col I. Peznikov, Engr
Col L. Mayants, 5 pp.

RUSSIAN, no per, Tankist, No 9, Moscow, Sep 1950,
pp 57-60.

CIA/FDD/U-6286

USSR

Mil - Tank ~~xxxx~~ parts storage

18,306

Tankist

See also: Zhur Bronetank i Mekhan Voisk

~~which changed name to Tankist~~

3 (1) Offensive Battle of a Group of Mechanized Forces, by E. Lavrov, 10 pp; 2. Planning of Signal Communications in a Tank Group in Offensive Battle, by A. Kshov, 9 pp., UNCLASSIFIED

Full translation.

RUSSIAN, per, Tankist, No 2/3, 1943, p 15, 34.

ID GSUSA G-591-A (1-2)

USSR

Military

May 53 CTS

2037

(FDD 21770)

Planning Permanent Depots, by Engr Col V.
Fedotov, 18 pp.

RUSSIAN, no per, Tankist, No 3, Moscow,
Mar 1951, pp 40-48.

CIA/FDD/U-6303

USSR

Mil - Tank parks

18,304

(FDD 21767)

Armored and Mechanized ~~g~~ Troops of the Soviet
Army in the Prewar Stalin Five-Year Plan Periods
(1929-1940), by Maj A. Kuz'min, 10 pp.

RUSSIAN, no per, Tankist, No 5, Moscow, May 1951,
pp 7-10.

CIA/FDD/U-6273

USSR

Mil - Tank forces

18,309

Attack and Mechanized Forces.

REVIEW, no PCR, Tankist, No 3, 1952.

1 copy available at
Eurasian Br, G-2

CCMR

Military

13,577

Construction of Trenches For Tanks and SP
Cams.

RUSSIAN, no por, Tankist, No 4, 1952.

1 copy available at
Eurasian Dr, G-2

USSR

Military

13,579

Army Artillery Workshop.

SECRET, no per, Tankist, No 4, 1952.

1 copy available at
Eurasian Br, G-2

1000

1000

13,578

Tactical Exercise: "A Tank Platoon in an
Offensive Action.

RUSSIAN, per, Tankist, No 1, 1954.

One Copy Available
Eurasian Branch, G-2

USSR
Military

25,804

A Tank Company in Direct Support of Infantry in a
Breakthrough of a Prepared Defense.

RUSSIAN, per Tankist, No 3, 1955.

ACSI Spec Proj Sec
No TK-717

USSR
Mil
Sep 57

Why the Front of a Tank Company in the Offensive is
400 Meters.

RUSSIAN, per, Tankist, No 4, 1955.

Eurasian Br., G2

USSR

Military - Tank company

28,235

Nov 55
CTB/DEX

The Capture of a Bridge at Night.

RUSSIAN, per, Tankist, ~~XXXX~~ No 4, 1955.

Eurasian Br, G2

USSR

Military - Strategy

Nov 55
CTS/DEX

28,284

A. ~~XXXX~~ From Training Experience in Firing From a Tank at Night; B. Platoon of Self-Propelled Artillery in Defensive Battle in the Composition of a Company at Defense Point, 17 pp.

RUSSIAN, per, Tankist, Feb 1956, pp 15-19, 26-30.

ACSI , G-9491

USSR - Military

54,530

QD 2063928

- A. ~~Advance~~ of the Tank Platoon, by E. Ivanov.
B. Improve Gunnery Training in Tank Subunits, by
P. Semenov.
C. Advance of the Tank Company in a City, by G.
Yarekha, 25 pp. UNCLASSIFIED (ID 2666808)

RUSSIAN, per, Tankist, No 12, Dec 1956, FM (a) pp 6-11
(b) pp 11-15, (c) pp 22-28.

ACSI H-0615

60,216

USSR
Mil

~~Instantaneous~~

A Re-equipped Prime-Mover.

RUSSIAN, per, Tankist, No 1, 1958.

AC31, H-5011

USSR

Econ

Jan 60

106,187

Our Experience in Winter Operation, by Klimov, Markov,
4 pp.

RUSSIAN, per, Tanki-St., No 1, 1958, pp 36, 37.

ACSI H-9513
ID 2170488

USSR
Econ
Aug 61

162,943

A Tank Company Holding a Defensive Position, 2 pp.

RUSSEAN, per, Secret, No 2, 1958, pp 42-44.

AF 1255761

USSR

111

30m 59

88,991